Gui-Yuan Wu

List of Publications by Year in descending order

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19	362	933447 10	888059 17
papers	citations	h-index	g-index

19	19	19	544
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Construction of supramolecular hexagonal metallacycles via coordination-driven self-assembly: Structure, properties and application. Coordination Chemistry Reviews, 2018, 369, 39-75.	18.8	79
2	Radical-Induced Hierarchical Self-Assembly Involving Supramolecular Coordination Complexes in Both Solution and Solid States. Journal of the American Chemical Society, 2019, 141, 16014-16023.	13.7	62
3	Efficient self-assembly of heterometallic triangular necklace with strong antibacterial activity. Nature Communications, 2020, 11, 3178.	12.8	43
4	Colorimetric and fluorescent chemosensor for highly selective and sensitive relay detection of Cu2+ and H2PO4â^' in aqueous media. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 182, 67-72.	3.9	26
5	Supramolecular Polymer Cross-Linked by Discrete Tris-[2]pseudorotaxane Metallacycles and Its Redox-Responsive Behavior. Inorganic Chemistry, 2018, 57, 15414-15420.	4.0	24
6	A cationic water-soluble pillar[5]arene: synthesis and hostâ€“guest complexation with long linear acids. RSC Advances, 2015, 5, 4958-4963.	3.6	23
7	A Fluorescent Chemosensor for Dihydrogen Phosphate Ion Based on 2â€[2â€Hydroxyâ€4â€(diethylamino) phenyl]â€1‹i›H‹/i›â€imidazo[4,5â€‹i›b‹/i›]phenazineâ€Fe‹sup›3+‹/sup› Ensemble. Chinese Journal of Chemistry, 2014, 32, 1238-1244.	4.9	20
8	Synthesis of Copillar[5]arene by Coâ€oligomerization of Different Monomers and Its Application to Supramolecular Polymer Gel. Chinese Journal of Chemistry, 2015, 33, 373-378.	4.9	18
9	Donorâ€“acceptor based two-dimensional covalent organic frameworks for near-infrared photothermal conversion. Materials Chemistry Frontiers, 2021, 5, 6575-6581.	5.9	17
10	Controllable synthesis of ultrasmall Pd nanocatalysts templated by supramolecular coordination cages for highly efficient reductive dehalogenation. Journal of Materials Chemistry A, 2020, 8, 12097-12105.	10.3	16
11	A Rational Designed Dualâ€channel Chemosensor for Mercury Ions Based on Hydrolysis of Schiff Base. Chinese Journal of Chemistry, 2014, 32, 637-644.	4.9	9
12	A multi-responsive supramolecular heparin-based biohybrid metallogel constructed by controlled self-assembly based on metalâ€“ligand, hostâ€“guest and electrostatic interactions. Organic Chemistry Frontiers, 2021, 8, 4715-4722.	4.5	7
13	A reversible dual-channel chemosensor for fluoride anion. Supramolecular Chemistry, 2015, 27, 552-558.	1.2	5
14	Sensitive and selective chemosensor for instant detecting fluoride ion via different channels. Supramolecular Chemistry, 2015, 27, 201-211.	1.2	4
15	Controlled Selfâ€Assembly of Metallacycleâ€Bridged Gold Nanoparticles for Surfaceâ€Enhanced Raman Scattering. Chemistry - A European Journal, 2020, 26, 11695-11700.	3.3	4
16	Unidirectional threading of tadpole-looking guests into a symmetric pillar[5]arene through hostâ€“guest complexation. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2016, 86, 173-181.	1.6	3
17	Hierarchical self-assembly of discrete bis-[2]pseudorotaxane metallacycle with bis-pillar[5]arene via hostâ€“guest interactions and their redox-responsive behaviors. RSC Advances, 2021, 11, 1187-1193.	3.6	2
18	Acid-Activated Motion Switching of DB24C8 between Two Discrete Platinum(II) Metallacycles. Molecules, 2021, 26, 716.	3.8	0

#	Article	IF	Citations
19	Self-Assembly of [3]Catenane and [4]Catenane Based on Neutral Organometallic Scaffolds. Frontiers in Chemistry, 2021, 9, 805229.	3.6	0